

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) An optical lens component comprising:

a central lens element having an optical axis and located centrally of a circumjacent mounting portion having spaced parallel surfaces that extend perpendicularly to said optical axis,

a non-random light-scattering structure for coupling out light entering said mounting portion, said non-random light-scattering structure being located on at least one of said spaced parallel surfaces, and

light absorbing means adjacent said non-random light-scattering structure and configured to absorb light scattered from said non-random light-scattering structure and reduce ghosting of images displayed on a screen.

2. (Previously Presented) The optical lens component according to claim 1, wherein said non-random light-scattering structure comprises indentations having parallel light-scattering surfaces with predetermined inclinations relative to said spaced parallel surfaces.

3. (Previously Presented) The optical lens component according to claim 2, wherein the indentations comprise at least one array of concentric circular indentations centered on said optical axis of the lens element.

4. (Previously Presented) The optical lens component according to claim 2, wherein the indentations have triangularly shaped cross sections in a plane in which said optical axis of the lens element is located.

5. (Previously Presented) The optical lens component according to claim 4, wherein the indentations arranged in at least one array have identically shaped cross sections.

6. (Previously Presented) The optical lens component according to claim 4, wherein the triangular shape is asymmetrical relative to a local perpendicular.

7. (Previously Presented) The optical lens component according to claim 6, wherein the triangular shape comprises a right angled triangle having a first leg and a second leg, the first leg lying in a plane of a respective surface of said spaced parallel surfaces of said mounting portion, the second leg being disposed on a side of the right angled triangle facing said central axis.

8. (Previously Presented) The optical lens component according to claim 1, wherein the optical lens component is molded to form a molded optical lens component, and the light-scattering structure is provided by molding with the molded optical lens component.

9. (Previously Presented) The optical lens component according to claim 8, wherein the light-scattering structure is provided by molding into the molded optical lens component.

Claim 10 (Canceled)

11. (Previously Presented) An optical lens comprising:

a lens element having an optical axis;

a mounting portion extending from the lens element, said mounting portion having spaced parallel surfaces that extend perpendicularly to said optical axis;

a light-scattering structure configured to couple out light entering said mounting portion, said light-scattering structure being located on at least one of said spaced parallel surfaces; and

a light absorber configured to absorb light scattered from said light-scattering structure and reduce ghosting of images displayed on a screen.

12. (Previously Presented) The optical lens of claim 11, wherein said light-scattering structure comprises indentations having parallel light-scattering surfaces with predetermined inclinations relative to said spaced parallel surfaces.

13. (Previously Presented) The optical lens of claim 11, wherein said light-scattering structure comprises at least one array of concentric circular indentations centered on said optical.

14. (Previously Presented) An optical lens of claim 11, wherein said light-scattering structure comprises indentations having triangularly shaped cross sections in a plane of said optical axis.

15. (Previously Presented) An optical lens of claim 11, wherein said light-scattering structure comprises indentations arranged in an array, said indentations having identically shaped cross sections.

16. (Previously Presented) An optical lens of claim 11, wherein said light-scattering structure comprises indentations having triangularly shaped cross sections, each of said triangular shaped cross sections being asymmetrical relative to a local perpendicular.

17.(New) The optical lens component of claim 1, wherein said light-scattering structure is located on both of the parallel surfaces and includes a first structure and a second a structure; the first structure of the light-scattering structure being located on a first surface of the parallel surfaces, the first surface being near an image plane that is configured to receive the light coupled out of the light-scattering structure; and the second structure of the light-scattering structure being located on a second surface of the parallel surfaces further from the image plane.

18.(New) The optical lens component of claim 17, wherein the light absorbing means are located on the first surface.

19.(New) The optical lens component of claim 1, wherein the light absorbing means are located on a first surface of the parallel surfaces, the first surface being near an image plane that is configured to receive the light coupled out of the light-scattering structure.

20.(New) The optical lens of claim 11, wherein the light-scattering structure is located on both of the parallel surfaces and includes a first structure and a second a structure;

the first structure of the light-scattering structure being located on a first surface of the parallel surfaces, the first surface being near an image plane that is configured to receive the light coupled out of the light-scattering structure; and

the second structure of the light-scattering structure being located on a second surface of the parallel surfaces further from the image plane.

21.(New) The optical lens of claim 20, wherein the light absorber is located on the first surface.

22.(New) The optical lens of claim 11, wherein the light absorber is located on a first surface of the parallel surfaces, the first surface being near an image plane that is configured to receive the light coupled out of the light-scattering structure.